

FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office



**INFORMATION DISCLOSURE STATEMENT  
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Atty. Dkt. No.	M#	Client Ref.
	304704	FM231341/KIS/US.KIM

Applicant: KIM et al.

Appln. No.: 10/615,830

Filing Date: July 10, 2003

Date: July 25, 2003

Page 1 of 1

Examiner: ~~Unassigned~~ Group Art Unit: ~~Unassigned~~

3725

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
D.S.	AR 5823037	10/1998	Kim et al.			
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
					Enclosed	No
D.S.	OR JP 10-180317	07/1998	Japan		x	
	PR					
	QR					
	RR					
	SR					
	TR					
	UR					
	VR					
	WR					
	XR					

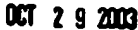
**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

	YR	
	ZR	
	AAR	
	BBR	
	CCR	
	DDR	

Examiner: *D.S. Kim* Date Considered: *7/20/05*

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.





Substitute for form 1449A/PTO

**Complete if Known**

(Use as many sheets as necessary)

Sheet



**of**

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Attorney Docket Number	006691-0304704
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